

# Winmate PRO series Industrial PC

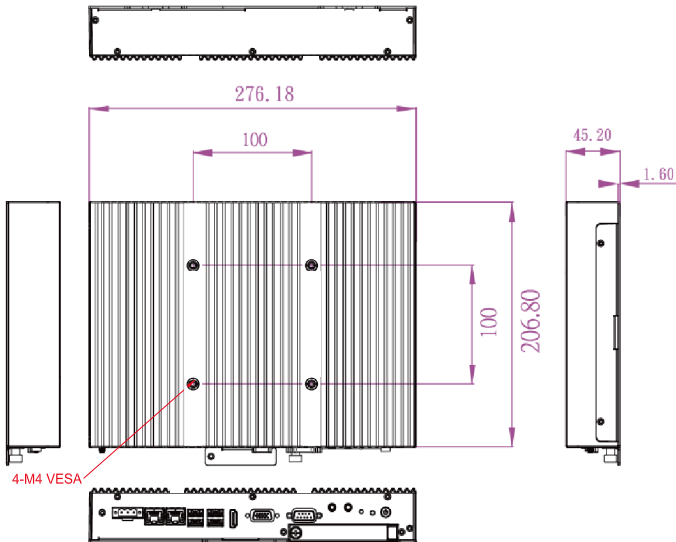
Modular PC with Intel® Atom™ E3845

IBMH100

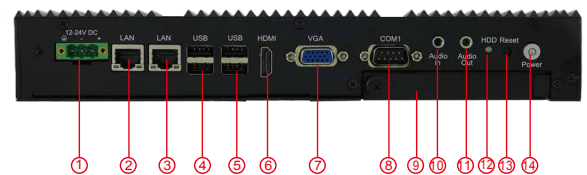


## Features:

- Auto detection of the connected display, No settings necessary.
- Quick & Easy Replaceable Hard Disk Design, No Tools needed
- Support wide range 12-24V DC input
- Optional with Modular front Display as a Panel PC
- Internal 64G mSATA SSD, Removable 1 Bay 2.5" SSD Slot



Measurements shown in mm  
All Dimensions are ± 0.5 mm



1. 12-24V DC-in
2. LAN
3. LAN
4. USB 2.0 x 2
5. USB 2.0 x 2
6. HDMI output
7. VGA output
8. COM1
9. 2.5" SSD Bay
10. Audio in
11. Audio out
12. HDD indicator
13. Reset
14. Power Button

\* Note: this is a simplified drawing and some components are not marked in detail.  
Please contact our sales representative if you need further product information.

## System Specification

Processor	: Intel® Atom™ E3845 Processor; 2M Cache up to 1.91 GHz
BIOS	: AMI UEFI BIOS
System Memory	: SODIMM DDR3L-1600 4GB Option up to 8GB (2 slots)
Graphic Chipset	: Intel® HD graphics
Ethernet	: 1000 Base-Tx Gigabit Ethernet Compatible
Audio	: Realtek ALC886 codec
USB	: 4 x USB 2.0
Serial Port	: 1 x RS232/ 422 / 485 selected by jumper
Main Storage	: Built-in mSATA 64GB SSD
Second Storage (Optional)	: Removable 2.5" SSD x 1

## Mechanical Specification

Construction	: Aluminum housing
Mouting	: Desktop/Wall Mount
Dimension	: 276.18(L) x 228.80(W) x 45.20(H)

## Power Supply

Power Input	: 12-24V DC in with protection Fuse
Power Adapter	: 110-240 AC to 12V DC out 80W power Adapter

## Optional Operating System

Operating System	: Windows 10 IoT Enterprise
	: Windows Embedded 8 Standard
	: Windows Embedded Standard 7

## Environmental Specification

Operation Temperature	: 0~ 50°C
Operating Humidity	: 30%-95% at 40°C(non-condensing, RH)

## I/O Connectors

I/O Connectors	: 12-24V DC in x1 (Terminal Block 3pin)
	Gigabite LAN x2
	USB2.0 x4
	HDMI Output x1
	D-Sub15 (VGA) Output x1
	RS232/422/485 selectable serial port x1
	Audio in Jack x1
	Audio out Jack x1
	Reset key x1
	Power Button x1
	2.5" SSD indicator x1

## Packing List

Driver CD	x1
110-240 AC to 12V DC out 80W power Adapter	x1
Terminal Block female connector	x1
Power Cord	x1